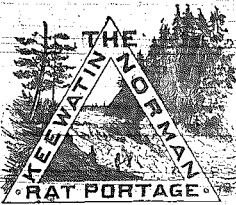


# WEEKLY



# RECORD.

Devoted to the Mining, Lumbering, Milling,

and General Interests of Lake of the Woods.

VOL. I. NO. 26.

RAT PORTAGE, ONT., JAN. 9, 1892.

FIVE CENTS.

## ATRIUNE CITY.

The Future Manufacturing Centre of The West.

A Mining Town and a Summer Resort.

On the north shore of the Lake of the Woods is the beginning of a city destined to become the Canadian Northwest what Minneapolis is to the Northwestern states. We now have the three towns, Rat Portage, Norman and Keewatin, built along the line of the Canadian Pacific railway within a distance of three miles, with a total population of 4,000. Our water power is greater and can be more readily utilized than that of Minneapolis. What has already been done and is now in preparation, establishes the fact that the bulk of the milling and manufacturing of our great west will be done here. Besides our water power and timber there is also indubitable evidence of great mineral wealth in our immediate vicinity, which will unquestionably add to our importance as a business centre. As a pleasure resort our attractions are already well known and are yearly becoming more popular. Having so much to assure us of the future we may, with confidence, look for the establishment of a large and prosperous thrice city, the tendency of the three places being to grow together.

### RAT PORTAGE.

The standard of settlement and civilization was first planted on what is now known as Miller's island by the late George McPherson, then a trader for the Hudson's Bay Co. The post was afterwards removed to the east shore of Piquette bay where Rat Portage now stands. The name is a literal translation from the Indian of Washesh-koonim, or "the place where the musk rats cross." The particular spot is the site whereon is now built the sawmill of Messrs. Dick, Manning & Co. in Keewatin. The construction of the Canadian Pacific railway through here eleven years ago when the country was an unbroken wilderness was the means of inducing the establishment of different lines of business, a number of which have continued to the present time with yearly increase of business. We now have two sawmills, each cutting ten million feet yearly, which employ a large number of men. The C. P. R. early made this their divisional point, and we have their repair shops, and many of their trainmen make this their headquarters. We have also a considerable mining population. Space at this time forbids us giving a particular description of the different branches of business now being carried on, suffice it to say that western rush and enterprise has left little to be desired in the various mercantile lines. We have also first class public and separate schools and churches of the different denominations, the various secret and benevolent societies, and generally all the concomitants of our nineteenth century civilization.

### NORMAN.

This place is at present wholly supported by the sawmills of Messrs. Cameron & Kennedy, the Minnesota and Ontario Lumber Co., and the Bulmer mill, each having a capacity of from eight to ten million feet. It lies between Rat Portage and Keewatin at any time the "hub of the wheel" of the future. It is within the municipality of Rat Portage, from which it is separated by Tunnel Island and the two branches of the Winnipeg river. It



Rat Portage, with Consey Island in the Distance. The residence streets, including Church Hill, where the count house is situated are not shown, as it is not possible to take these in one view.

has two general stores, a bakery, butcher shop and other lines, with a public school and ball game meetings and church services.

### KEEWATIN.

This town was established thirteen years ago by the bringing in of extensive sawmill machinery overland from Winnipeg to the Northwest Angle and by water from there by a company known as the Keewatin Lumber Co., of which Mr. John Mather was the moving spirit. It has since grown to a population of 1,500 and has now the various

lines of mercantile trade established within its limits which adjoin Norman on the east. Particular reference is made to some of its enterprises elsewhere.

### NAVIGATION.

There are 22 steamers on the Lake of the Woods, with an aggregate tonnage of 722. There are also two small steamers on Rainy Lake. The employment of these is nearly entirely in connection with the lumbering interests on the Lake of the Woods and the tributary waters mentioned

## REDUCTION OF ORES.

Works that Produce Gold Bricks.

Up to the present time there has been no enterprise in Canada of this nature, that will enable the owners of mines to obtain thorough treatment of their ores. This long felt want is now supplied, and we can add the fact that we have within the limits of our town a magnificent works, designed for the extraction of the precious metals from all kinds of refractory ores. The importance of being able to chronicle this event will not be fully realized until these works have been the cause of developing the now many dormant mines, within our immediate vicinity, as well as the development of mines at a distance, both east and west.

We have indeed been fortunate in having the location of such works at Rat Portage. The promoters of the enterprise having explored many locations along the Canadian Pacific Railway, decided after a thorough investigation that this point was the most favorable for their purpose. The officers of the company, on being interviewed, gave a list of the reasons why this was the most favorable point. The works are located on a body of water about 100 miles long and forty miles wide, and having tributary to it a great number of lakes, large and small, ores can be cheaply transported, at least for a distance of 250 miles. Around this Lake of the Woods and the adjacent smaller lakes and tributaries are numerous veins of gold ore, and carriage being cheap, ores of a low grade can be profitably mined and placed on the docks of the company. There are also many veins of auriferous ore on the islands in the Lake, which are estimated to number over 20,000, varying in size from a few square feet to miles in extent. This vast region, of which only a little has been explored, has been under a cloud from the fact that all of the islands were leased to a number of companies some years ago, and that lease, with almost freehold possession conditions, remained in force until within the past few months, when being surrendered, allows the islands to be entered upon and developed.

The mineral found in this region is not confined to gold alone, because silver, nickel, iron and copper are found in paying quantities, but the development thus far have proven that gold predominates as to value. Besides the cheap facilities for transportation by water, and besides the fact of having wood for fuel in abundance, not only on the islands of the Lake but upon its shores, these works are located on the main line of the Canadian Pacific Railway, whereby ores can be cheaply transported from the far west, as well as from the east. For nine hundred miles eastward it is an unbroken rugged mineral country, explored only in the immediate vicinity of the railroad.

These works began operation some weeks ago, and successfully treated the ore from the well known Sultana mine, and the first brick of gold was on exhibition in Rat Portage during the holidays. The gold brick is of the purity of 999, and the first clean up demonstrated the fact that the ore yielded enough precious metal to be a profit to the mine owner, after mining and expense of treatment were paid.

The works are as complete as any in the United States, having a capacity of 100 tons per day, which the company purpose shortly increasing to 200 tons. The mill building is located upon a solid rock, of which much had to be blasted out to accommodate the lower portion of the mill, the machinery being located upon steps or benches in order to have the ores pass from one floor to another by gravity. The docks of the Company are ample to accommodate all ores that may be brought by water, and the raised spur is flanked by ore bins of sufficient size to enable cars to be unloaded with despatch. A runway from this spur runs into the top of the mill and dumps the ore from the cars into the large rock breakers. From the two rock breakers, which not only crush but pulverize the rock to the

fineness of chestnuts, the ore is carried by steel buckets to the top of the building, whence it is dropped into bins and from them automatically fed into the ore pulverizers. These pulverizers discharge the ore through screens of any size required. This fine ore or pulp is carried by gravity over concentrating tables into large amalgamating pans, and from thence it is carried by gravity into settling tanks and settling vats, and finally into clean up pans, and over riffles, then screening all, or at least a high percentage of the precious metal contained therein. The gold that is caught by the quicksilver in these various vessels is strained therefrom, and thereafter, which is called amalgam, is taken to the laboratory retort and subjected to a high degree of heat, vaporizing the quicksilver which is condensed in its discharge from the retort, and the gold remaining in the retort is of a spongy and porous character. It is then taken out and subjected to a process of refining, all silver being separated therefrom. The gold bars are taken and are given the Company's seal, certifying to the value thereof, which is done as correctly as it would be at the United States Mint.

Ores of a refractory nature are taken direct to the reverberatory furnace and chlorinated or desulphurized, thus eliminating all of the rebellious elements. This is the preparatory treatment through which the ore passes according to its character, and finally finds its way to the lower portion of the mill, as already described. The settling department is equipped with a suitable settling furnace, adapted to the treatment of high grade ores, either of gold or silver. The laboratory is fitted out with a complete system for analyzing and assaying ores, and anything that pertains to mineral chemistry. The laboratory room is located upon the ground floor, having a solid rock beneath, coated over with cement, which admirably adapts it to its requirements.

The importance of this enterprise can hardly be estimated, but it will undoubtedly prove to be an avenue from which great values will flow, and will give an impetus not only to the mining of gold and silver ores, but it will be a cause of reaching every line of business in Canada, because the production of every dollar in gold will enable the Government to exchange the same for a gold dollar or sovereign, which will pass from one to another, thus giving life and vitality to business.

The Company is in a position to invite and solicit the patronage of all mine owners, as it is a custom mill and treats the ore at a given price, based on its character and value. It is incorporated under the laws of Ontario, and is known as "The Lake of the Woods Gold and Silver Reduction Works Co., Limited." The president of the Company, Mr. Robert Linn, is entitled to and receives great credit for his indomitable perseverance in overcoming all ordinary difficulties in securing the erection and operation of these Works. In the practical and mechanical part of their construction he had an able coadjutor in Mr. Henry J. Powers. The services of Mr. Glas Brown, who is a thorough mill man and comes well recommended, have recently been secured to direct the operation of the Works. The secretary is a shrewd business man, who looks well after the interest of the Company, and to him (Mr. J. P. Larkin, Rat Portage, Ont.) all communications should be addressed.

Undoubtedly the future of this region looks bright, and much progress in mineral development may be looked for in the near future. The Rat Portage Reduction Works have before them excellent prospects, and the shareholders of the Company should reap a golden harvest from their investment.

### Winter Sports.

The past winter season exposed many to attacks of colds, coughs, hoarseness, tightness of the chest, asthmalic bronchitis, etc., which require a reliable remedy like Hagar's Peppermint Balsam for their relief and cure. Hagar's is reliable for over thirty years. The best cough cure.

### Dyspepsia.

This disease may be traced to a variety of causes, such as constipation, liver troubles, improper food, etc. There is one cure—Hagar's Blood Purifier, which may be thoroughly relied on to effect a permanent cure. It has cured obstinate cases of 26 years standing.

## OUR DISTRICT.

### Lake of the Woods.

The Topography, Geology, Minerals, Climate and Scenery.

WALPOLE ROLAND, C. & M. ENGLAND.

(Written for The Woods.)

The Rainy River District comprises all that part of Western Algoma lying west of the 91st meridian of longitude. It is bounded on the south by the State of Minnesota, and upon the north and west by the Province of Manitoba, while the southern boundary of the Rainy River District is naturally defined by the Rainy river, from the 91st meridian to the mouth of said river, from whence it follows the United States boundary to the Northwest Angle of the Lake of the Woods, whence the boundary (adjoining Manitoba), is due north to the Keggi river and along that stream to the South or Lac St. Joseph, to the point of intersection with the 91st meridian of longitude west from Greenwich; containing an area of 22,500 square miles. In a word, this most important section of the Province may be said to lie between the height of land west of Lake Superior, and the Winnipeg river. In its general aspect it is a hilly and broken country, intersected by rapid rivers and widespread lakes. The hills of the interior frequently rise to considerable height. There are numerous rich alluvial valleys found in this land, the richest and most extensive of which is that of Rainy river. The lakes and rivers everywhere present long reaches of navigable water, the principal of which, extending from Fort Frances to the western extremity of Lac Seul, is 135 miles in length. Dense forest covers most of this region, and the most valuable kinds of wood are seen in various places and in considerable quantities. Elm is found on Rainy river, and white pine is abundant along the waters which flow into Rainy Lake. Between Carleton Place and Melville rivers there are extensive forests of red and white pine. Occasional white pine appears in the beautiful valley of Rainy river, and on the immense islands of the Lake of the Woods.

The approach to this point, Fort Frances, is really picturesque. Leaving the outlet of Rainy Lake, and entering Rainy river the right bank is quite park like, the tall trees standing far apart, and having the rounded tops peculiar to these seen in open grounds. Blue oak, balsam and Lombardy poplar, with a few aspens, are, however, the principal forest trees. These line the bank, and for two miles after leaving the lake the scenery shows a transition between walls of emerald green, and the purple of the Plover's Beach. This ancient post of the Hudson's Bay Co. is beautifully situated on the right bank of the Rainy river, immediately below the falls. All kinds of game are raised here, and garden vegetables of every description flourish luxuriantly. The length of this navigable river is about 30 miles. The right or Canadian bank, for the entire distance, is covered with a heavy growth of forest trees, shrubs, climbing vines, wild roses, and as a matter of fact a charming variety of flowers. The forest trees consist of oak, elm, ash, maple, basswood, balsam, spruce, tamarac, a few cedar, aspen, balsam poplar, and white and red pine near the Lake of the Woods.

The euphonious name of "Albion," has been given to this new settlement, the inhabitants of which may be counted among the most industrious, hardy and happy of pioneers. The cultivable area of land in this immediate section is variously estimated, and according to Professor Hild, who journeyed over this route in 1857, "exceeds 200,000 acres." Another distinguished voyager, Sir George Simpson, places the agricultural area a little higher, and describes the district as "a perfect paradise, compared with the adamantine desert of Lake Superior," adding

that "one cannot pass through this fair valley without feeling that it is destined, sooner or later, to become the happy home of civilized men; with their bleating flocks and lowing herds—their schools and their churches, their full gamers and their social hearths." It is now over half a century since these prophetic words were penned, and could the observant old Governor of the Hudson's Bay Territories (Sir George), but cast a glance over this scene, however swift and fleeting, he would most cordially realize the vision that rose before him when he penned the foregoing and following lines, while gliding down from the Tower to the Portage du Rat in his bark canoe: "Is it too much for the eye of philanthropy to discern, through the vista of futurity, this noble stream, connecting as it does the fertile shores of the spacious lakes, with crowded steamboats on its bosom, and populous towns on its margin."

#### LAKE OF THE WOODS.

Of the numerous lakes in this district, the Lake of the Woods is the most extensive. From Lac Portage, which may be regarded as its western extremity, to Whitefish Lake, which is a somewhat similar extension in an opposite direction, the distance is little short of 100 miles; and from the mouth of Rainy river, at the entrance of the Lake, to the outlet at Rat Portage, in latitude 49° 47' north, and longitude 94° 44' west, the distance is about 70 miles, so that altogether it occupies an area of about sixteen hundred square miles.

This extensive sheet of water is interspersed with islands, on some of which the Indians have grown maize from time immemorial, and have rarely, if ever, found it fail. It would be most difficult to conceive of anything more beautiful of its kind than the scenery of this lake. Islands rise in continuous clusters, and in every variety of form. Sometimes in passing through them the prospect seems entirely shut in; soon again it opens out, and through long vistas a glimpse is obtained of an ocean-like expanse, where the waters meet the horizon.

The prevailing formation in the Rainy Lake district is the Laurentian. This series occupies a most extensive area, between the height of land and the Lake of the Woods, touching the Lake shore and islands at various points. It consists of granite, gneiss, syenite and micaceous schists, almost entirely. Its numerous, and in places strongly defined veins of quartz and spar carry the ores of chalcopirite, native copper, iron pyrites, galena, zinc blende, and last, but not least, the ore of native, free and refractory gold. SHAPE. It is true, owing to some of the auriferous quartz veins of the Lake of the Woods, as at Rat Portage, and its immediate extension, the King hole, but only as an accessory mineral, to small quantities; occasionally, however, as reported on the Pine Portage, the show, in greater proportion by weight than the gold, while assays and mill tests of the rich area from the famous Sultana island, including the Hennessy, x 423 locations, the Heenan and Ophir, give in yield of silver from 1 to 35 ounces to the ton, and gold, by reliable check assays, of from 1 to 300 ounces to the ton of two thousand pounds.

#### THE HURONIAN.

This important series lies principally between the Laurentian and Huronian, striking occasionally in a north-easterly direction in broad belts and tongues into the Laurentian. The Huronian or "Keewatin," as it is locally named, occupies a large area on the Lake of the Woods, as well as upon the margin of Rainy Lake, where it meets its higher series of the Conchaling group. The typical Huronian (Lagan's) consists of greenish and greenish grey sand, with a thin nearly vertical bed. The principal portions have a slaty structure, consisting of chlorite, quartz, talcose, siliceous, diagenetic, and fine grained micaceous masses, with interstratified beds of massive, dark, frequently much tilted. It is from these slates, and near their line of contact with the Laurentian granites, that we look

for, and as a matter of fact obtain our best results in gold in western Algoma generally. To these and their kindred igneous rocks Dr. Lawson, late of the Dominion Geological Corps, applied the distinctive name of Keewatin to the entire series, remarking at the same time that "they were evidently of Huronian age," adding "that I feel it incumbent upon me at the outset to say a few words on the nomenclature of the series of rocks comprised within it, and particularly to question the advisability, in the light of recent investigations, of relegating these rocks to a position stratigraphically and geognostically equivalent to the typical Huronian of Sir William Logan, as described in his Geology of Canada in 1863." Dr. Lawson then proceeds to draw comparisons in order to clearly demonstrate the difficulty in proving the equivalency or non-equivalency of any two widely separated sets or series of Archean rocks devoid of fossils. "On the other hand," continues the Doctor, "these very rocks themselves establish the fact that volcanic activity played a much more important part in the development of the formation of Archean times than that of later geological ages, and further, since these volcanic rocks were mixed with ordinary aqueous sediment, and the volcanic action was intermittent and irregular, we would expect to find series of the same geological age of all gradations of lithological character, from an almost wholly volcanic to an almost wholly sedimentary composition," and illustrating or demonstrating very satisfactorily that lithological character is only one of several considerations that must be taken into account in a question of correlation of two geological series geographically separated.

There are unquestionably many points of difference between these series, one characteristic feature of the gneisses surrounding this area being its passage into granites devoid of foliation. The GRANITE AND GNEISS rocks which underlie the Keewatin series may be said to be characterized by a fairly well defined and persistent porphyroclastic structure. The feldspar is the most abundant constituent and pre-eminently most developed crystallographically. Almost everywhere along the line of contact to the south of the Keewatin area the gneisses are of very coarse textures, and this is true of the gneiss for considerable distance across the strike of the foliation, in some places the orthoclase crystals attaining a diameter of upwards of an inch, with a distinct flower-like structure of the other constituents of the gneiss around them.

#### THE PINE PORTAGE AND KING MINES.

The rocks in this vicinity to the east of the contact with the schists in which the shafts are sunk is a reddish to reddish flesh tint, and of manifestly granitic aspect. All the constituents, orthoclase, mica, and quartz, are well developed and coarsely crystalline, and according to the observations of Messrs. Cowie and Lawson there is no trace of gneissic foliation. It is, however, regarded as a porphyritic granite in this vicinity, while its extension eastward to and beyond Long Lake, where it assumes gradually by transition barely perceptible a gneissic arrangement of the crystals, until eventually, on the shores of Long Lake, it presents quite a distinctly gneissic foliation and in proportion as the gneiss is foliated is more distinctly developed towards the south-east, it presents more and more the character of an intrusive breccia.

#### RUSSLAND SECTION.

The rocks in this immediate vicinity are mostly coarsely crystalline basic, composed largely of trichite, feldspar, and biotite with bluish quartz, as at the Carleton lakes and vicinity of Hilly Lake, the "Kojah" and other adjacent tracts being doubtless an integral part of the granitoid gneisses into which they merge.

#### SULTANA.

The formation of Quarry Island and a portion of the George Heenan and McMeekin (Ophir) on Sultana are near the line of contact, and largely composed of coarse grained Laurentian age, while the surrounding formation embraces the hor-

blendic schists and altered traps, with chloritic schists of volcanic origin, and, in fact, the entire area of Indian reserve SS B and north-west to Rat Portage is chiefly composed of the horblendic schists and altered traps of volcanic origin. HAY ISLAND, excepting a narrow strip, Pine Island, Cochrane Island, Darlington Bay, Matheson Bay, while nearly or directly upon the junction of the horblendic gneisses, are all well within the horblendic, hydromicaceous and chloritic schists. AT THE NARROWS, at entrance to Shoal Lake, the same conditions prevail, excepting the occurrence of a small patch of intrusive granite and serpentine; and from Allie Island, through Hell Diver and Big Stone Bays, the Keewatin formation predominates.

#### MINERALS.

Many veins of great promise have been tested and examined within this area, in most of which free gold is visible. From the south end of HILLY LAKE a fine system of veins prevails, generally parallel to the line of contact of the horblendic schists and altered traps with the granitoid gneiss of the Laurentian, trending southward and southeastward to the base of Pipestone Point. These include the Rossland, Stuart, Eschweiler, Twin Sisters, Pine Portage, King, Ernst or Gold Creek, Sultana, x 42 and 3, the Heenan, Ophir, Gold Hill, x 90, the Winnipeg Consolidated, "Ada G" and others, all more or less developed, and their value fairly well established. Many of the foregoing auriferous lodes have long been discovered both upon the islands and mainland; the issue of titles to them, unfortunately, has long been delayed, thereby literally strangling the goose that lays the golden egg with a vengeance! The titles to almost the entire number of the gold mining claims in this district are now made from the Crown, but it is no stretch of imagination to say that but for the blundering and tinkering of the Dominion and Provincial Governments, I may add, the double-barrelled density of those ignoramuses calling themselves "wise" and paternal(?) rulers of this Province and this fair Dominion, the golden egg and golden age would have dawned upon us long years ago. But all things come to those who wait! The mining men of this district have now a brilliant future before them, and it is quite apparent from their present intelligent and practical activity that they will attain to that future in all its grandeur.

#### CLIMATE AND ELEVATION ABOVE SEA LEVEL.

The climate of a district is materially affected by the position and physical geography of the country, to which it belongs; and it is an acknowledged scientific fact that when the latitude, longitude and height of a place above the level of the sea are given, and its position relative to mountain ranges and the ocean is known, a close approximate estimate may be formed as to its climate. The climate of this particular district is one of extremes. The winters are cold, the temperature sometimes falling as low as 30 degrees below zero of Fahrenheit's thermometer, and in summer rising, not infrequently, to 90 degrees in the shade, the mean temperature of the summer being over 60 degrees. The snow fall in the lake district, as a rule, exceeds that of Ottawa; our immense water stretches apparently exercising a local influence on the humidity of the atmosphere, and, in consequence, on the amount of snow fall. The Lake of the Woods has an elevation of 1002 feet above the level of the sea, the Stovant, Carleton and Eschweiler mines, near Rossland, 1125 feet; Beaver Crossing, 1185 feet; Hawk Lake, 1286 feet; Oshewant, 1102 feet and Rat Portage 1031 feet. All of these points are immediately upon the main line of the Canadian Pacific railway, and the levelness is the result of close instrumental work from the Atlantic to this place, and westward to the Pacific Ocean.

#### SCENERY IN VICINITY OF THE TOWN OF RAT PORTAGE.

Without the risk of extending this paper to an inconvenient length, I fear it will not be possible to refer, however briefly, to the glacial de-

rudation and stria so conspicuous throughout the Laurentian, and consequently, for the present at least, must be content with a short pen and ink sketch of the surrounding scenery, contrasting it with that which Governor Sir George Simpson calls the "adamantine desert of Lake Superior." There, along the north shore, the scenery expresses all that is sombre, fertile and perpetual—a sad magnificence whose only smile masks danger—where nature apparently never dares to laugh, and the calmest moment might be charged with treachery, if the storms that follow were not callous to destruction. Contrast the frank joyousness of the ever changing and delightful panorama of our own LAKE OF THE WOODS, and one wonders that men can be themselves amid such surroundings. In RAT PORTAGE BAY, and islands the scenery is ever lovely. Here the coloring of lake, river and foliage of islands and mainland is gorgeous, and the rock so soft in its contour when compared with the angular and columnar trap, and the melting of the surrounding blue hills and waters so perfect that nature seems to have come to rest in our own post tertiary, and to forget the oceans of fire and the red hot mountains of the first wild ages, when she lashed herself into furies, that had mowed them; they would have been blasted for ever, whose very reminiscences, the Laurentian, seem like the cinders of burnt ages, half tempered with our modern improvements and refinements. Your labyrinth of islands and deeply indented bays is truly the dreamy memory of the world's stormy childhood, so old, so romantic, misty and long half forgotten that it has taken the ripe mellowness of the earth's great geologic age to temper the strong colors of the original picture and to render it, indeed, one of the most perfect and utterly charming landscapes in the world.

#### HEBE'S FALLS.

(On the Winnipeg river, almost within sight and sound of the town of Rat Portage.) Nor will the memory of Hebe's Falls soon be forgotten, as the writer first saw it, early in the month of February some ten years ago, and passed there after a professional occupation of several hours. Even at this distant date it appears rather a thing belonging to the imagination than a reality, whose proper place was in man's fancy and memory. The walls of the narrow gorge through which pass the seething, foaming waters of the Winnipeg, or "River of Rapids," were of ice, carved into facades of columns of fluted statuettes—the immense, overhanging brow of the Fall was of the brightest emerald, illuminated with the penetrating rays from a sunset of fiery red. Below, where all was dark shade, a partially formed iron bridge appeared, whose broken arch swallowed the cataraet as night swallowed the day, while the cutting waves spread beneath like troubled hair under a bridal veil of mist. Upon this occasion the whole scene was veiled in the magical shadows of evening, while the timaric and cedar, crowned with clusters of stately pine, formed a dark frame to the glowing picture, and marked their intricate silhouettes in deepest olive against the western sky, now radiant with rose color and violet.

**WALPOLE ROLAND,**  
Civil and Mining Engineer  
and Topographical Surveyor.

Mineral and other lands examined and reported on, and maps drawn.

CONSULTING MINING ENGINEER.

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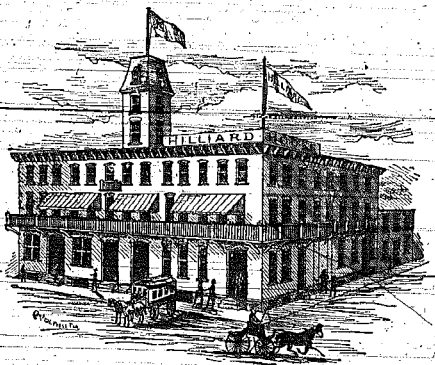
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PLEASANT SUMMER RESORT

Its Attractions, Its Conveniences and Its Hotel Accommodations.

The Lake of the Woods district has been known for several years as a pleasant summer resort and its popularity as such is increasing from year to year. Situated as it is, it is naturally bound to be the summer resort for the prairie city, Winnipeg, and generally for the residents of Manitoba. As its beauties become better known so will its popularity increase, the rule in the case of visitors, almost without exception, being that those who come one year, come the next, and knowing that a good thing is sometimes the better of being shared, they tell their friends and induce them to come with them. Last year we had visitors from several parts of Manitoba, from Morris, Brandon and other towns, and from remarks made by these, there is no question but that the visitors from these parts will be much more numerous this year than in former years. As to visiting Winnipeg, there are many from the judge on the bench, several Q. C.'s and prominent legal lights, to the young student, who, though but beginning looks forward to making a name for himself. Then we have the teaching profession in great force; the busy merchant, wholesale and retail, and the many clerks employed by them.

Another element of attraction which is likely to draw largely in the future is the summer Institute of the Canadian Northwest Young Men's Christian Association. Last



mit there is the trip to Fort Frances with Captain Lewis on the Shawanago, or Captain Mosher on the Highland Maid. This at present involves being away at least three or four days, but it is under consideration the placing of a swift boat on the route for passenger service only, and should this be arranged it will be possible to make the trip from here to Fort Frances in fifteen hours, and after a stop over of one or more days as visitors may desire return here in the same time.

Lovers of fishing can try their skill in catching pickerel, pike and white fish, which are numerous immediately around here, particularly at our two falls, while those who go farther afield and visit Ash Rapids may succeed in capturing some of the far-famed muskellunge.

For pedestrians the choice is not very large, but they may enjoy a walk out by the Rideout estate along the Winnipeg river, or

with extra folding beds and a doubling up 250 can be accommodated at a time. Last year as many as 250 were present at one time and the proprietor, Mr. Louis Hilliard, is ready in 1892 to welcome as many again and make them comfortable.

Next comes the Russell house which, under the present management, is becoming a well known and popular hotel. Its success was rather chequered but since Mr. Elias Arnold took hold of it in May, 1890, it has become better known. Mr. Arnold, before coming here had the Ellis house at Manitow. Feeling the necessity of increased accommodation improvements are just now being completed whereby the sleeping accommodation is nearly doubled. When completed the Russell house will have sixty-two bedrooms with sleeping room in a rush for 150 visitors, as also two sample rooms. Improvements are also being made in the sitting rooms and dining rooms.

Mr. Drewry has in course of completion a new hotel which, while the sleeping accommodation will be limited, their being only twelve bedrooms, will have the advantage of a large hall, 20x70 feet, suitable for balls and social gatherings. Mr. Drewry proposes running his hotel on the European plan.

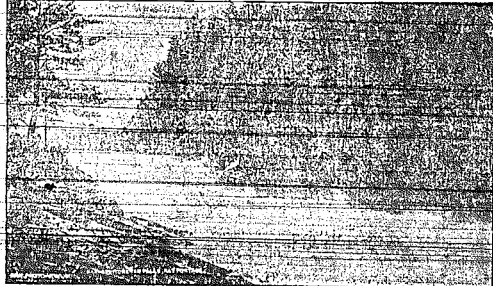
It is scarcely necessary to quote the many words of praise and recommendation by those who come here frequently, but in conclusion it might not be out of place to mention the favorable impressions carried away by Hon. A. S. Hardy, and Hon. J. M. Gibson after their visit here last fall. We would, however, invite our readers to come here and judge for themselves as we feel assured they will go away satisfied.

Our Growth.

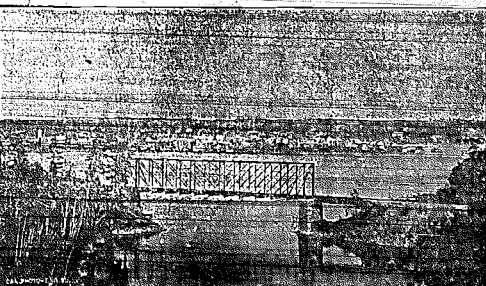
\$138,000 worth of New Buildings last year.

Below we give a list of new buildings and additions erected during the past year. It was our intention to give fuller particulars, but we have not been able to secure them as fully as we desired, and we therefore give only the names of builders and the total cost, so far as we are able to ascertain. The list shows very substantial progress for one year.

G. Drewry, hotel	\$10,000
Shooting rink	900
W. McCarthy, 4 houses	3,200
G. A. Koblitz	1,600
A. Robinson	1,100
H. Conn	400
F. Chambers	400
Smith	200
Carroll	200
J. Ross	200
H. Lammont	1,600
H. Polinger	200
Addition to the Russell house	2,000
A. J. Parrott	1,200
H. McLeod	800
H. Eastwood	200
A. McDonald	900
P. U. Jacobson	1,200
G. P. 6 houses	2,300
P. J. Holman	1,100
H. McLeod	1,200
A. McKinnon	1,600
H. P. Holman	1,000
C. Clawson	1,000
C. Hild	1,000
W. Hughes	900
J. Smith	1,000
Don. Edgar	200
J. Linklater	200
H. W. Coote	2,000
F. W. Borden	1,000
H. McDonald	900
J. Morton	1,300
D. Williams	1,500
A. Gibson	1,000
S. Shepherd	500
H. Hughes	300
H. Phillips	1,500
P. Proby	1,000
A. S. Horvath	800
H. Ross	1,800
L. O. McLeod	1,000
D. Hogboom	600
L. Hillard, addition	10,000
G. Ward	600
Register office	2,500
Redeem's Works	61,600
J. Humbly	400
J. Gardner	600



The illustration to the left is a photograph of the East Falls of the Winnipeg river, known by the Indian name "Koocheechee" and called "Koochee Falls" in English elsewhere by Mr. W. Phillips Holman, Q.C. The photograph on the right was taken from a view of the "Falls of Rat Portage" taken from near the falls with the railway bridge over the river in the foreground. This engraving is slightly faded, which makes its printing qualities somewhat.



year the first association camp was held near Keewatin, and while the number attending was not large yet there was quite enough for a beginning, and judging from the success of similar meetings elsewhere there is no reason to doubt their success here.

The chief attraction is of course the lake, and its many islands and the opportunities for unlimited rowing, swimming, fishing and picnicking. There is another attraction and one which appears to have a strong hold on visitors, namely, the camp life on Coney Island and the other islands, where leaving the cares of housekeeping on a large or more modern scale the campers content themselves with tents or the small wooden houses erected on the island. For boating we have two well equipped establishments where visitors can have a choice of boats from the birch-bark canoe or the more modern Peterboro to the family row boat or sailing yacht. These boats can be hired by the hour, day or week, or longer if desired, while seeing the railway carries passengers' boats free visitors may bring their own boats with them.

For communication between the tripartite towns of Rat Portage, Norman and Keewatin we have the steamer Annie Mc. making its six trips either way daily and on special days more frequently when necessary. For parties desirous of having an outing on the lake Captain Brydges is ready with the Kenan to take parties either large or small, to the many pleasant resorts, such as Ash Rapids, Rush Lake, and many other places including a source a visit to the Sullivan and other mining properties, and not neglecting a sail down the Devil's Cup.

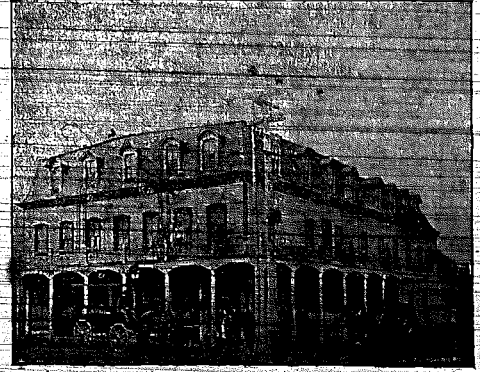
For those whose time will per-

along the colonization road between this and Keewatin, passing on the way the reduction works, the east falls and the Norman rapids. Visitors should not omit to visit both both east and west falls.

To get here, the Canadian Pacific Railway in the season books out every inducement in the way of reduced rates and facilities for traveling in comfort, providing special Pullman cars which are switched off here so that parties are not under the necessity of getting out on arrival, but can take their ease until the morning, and when returning can take possession of the car the night previous to leaving. These facilities it is expected will be even greater in the time to come, and we look forward to the time when the railway company will offer such inducements to come here that but few of the residents of Winnipeg and many other places will be able

known Rideout House subsequently destroyed by fire. Soon after we had the Queens, which now under the present management of the Rigney Bros, is a comfortable establishment. The Rigney Bros, have been here since 1887. This hotel has thirty-six bedrooms with accommodation for seventy-five and last year they had as many as eighty staying at one time with them.

The Hilliard house began on a small scale in 1888, the ground plot being then only 35x50 feet, on which Mr. Hilliard erected a two-story building. In 1886 an additional story was added and in 1887 an additional 40 feet secured on Second street. In 1891 50 feet additional on Main street was secured, and now we have a building 100x75, of three stories and basement, containing sixty-five bedrooms, with accommodation in an ordinary way for 150 visitors and



RUSSELL HOUSE, RAT PORTAGE.

RAT PORTAGE.

It has been decided to call a public meeting for the 20th inst. for the discussion of the question of incorporation as a town.

The old municipal council met this evening to close the business of 1891, and the new council met on the 18th to be sworn in.

Mr. Bolyea desires through the Towns to thank those who gave him their vote and influence last Monday and suggest how to want at the municipal council board.

On Sunday, the 15th, Charles Seale, of Auburn prison, New York, a very eloquent divine, will hold services in the Methodist church, and will deliver a very interesting lecture on the Monday evening following.

"Didn't know it was loaded" killed a daughter of Mr. Ward, a turner in the C.P.R. shops at Ignace, on Wednesday last. A brother of the girl was cleaning a gun, when it was accidentally discharged, instantly killing his twelve-year old sister.

The municipal election last Monday resulted as follows: J. M. Savage, 225; C. W. Chadwick, 176; G. W. Bolyea, 160; John Nash, 126; H. Kyle, 120; W. Young, 95; J. H. McRae, 82; J. B. Davies, 65. The first four, with Reeve Campbell elect, comprise the council for 1892.

The Princess skating rink has received a big patronage since opening. The management have decided to offer substantial prizes for the following races next Friday evening: Gentlemen's race, 50 laps, 3 miles; ladies and gentlemen's race, 9 laps; girls under 15, 5 laps; boys under 15, 5 laps.

Mr. E. Arnold, of the Russell House, has secured an exceedingly fine caribou head, said by competent judges to be the best ever mounted in the Northwest. Mr. Arnold also secured a fine red deer head, said to be among the first ever shot on the Rat Portage river, the species having been driven from the Pembina by settlement.

J. K. Brydson	800
J. Meany	500
A. Gibson	1,000
H. Fenske & Co.	600
Ice-house	400
Marine ship	2,000
W. Levee	1,000
H. S. Grant	600
W. Wilson	800
Total	\$138,000

Victoria hall is the name Mr. George Drewry has given his new hall, which is now about completed. It is being very tastefully finished, and will be fitted up with every convenience. It is a lofty and spacious room—80x70 feet, located in a convenient dressing room. Mr. Arch. Campbell has the control of the hall for one year. The Foresters have secured it for their hall on the 18th, and this will be virtually its opening to the public.

D. M. MACDONELL.

ROBINSON & LANGFORD, Barristers, Solicitors, Conveyancers and Notaries. Money to loan on first class securities. Office, Main street, James Thompson, currier, Laidlaw, B. K.

ROMUND SEAGER, Dominion and Provincial Land Surveyor, Land surveyor on short notice. Office and residence on Matheson street near Carleton Hall. Formerly between the 100th and 110th.

W. A. THIBAUDEAU, Barrister, Solicitor, Notary Public, Commissioner, etc. Barrister and Attorney-at-Law of Manitoba. Office—Over Registry Office, Rat Portage.

CHAS. A. MOORE, Real Estate and Mining Agent. Mining Lands, Farming Property, Town Lots, Houses to Rent. Office, Main street, Rat Portage. Agent for E. P. Burlingame, Assayer, Analytical Chemist, etc., Denver, Col.

C. W. CHADWICK, General Insurance Agent, Agent for J. L. Grant & Co., Fire and Marine Insurance. Valuator for the Canada Permanent Loan and Savings Company. Manager Electric Light, Telephone and Power Company (limited).

AND CONVEYANCER.



**How to Cure All Skin Diseases.**  
Simply apply "SWAN'S OINTMENT." No irritation, no itching required. Cures itching, eczema, itch, all eruptions of the face, dandruff, nose, etc., leaving the skin clean, white and healthy. No itching and no irritation. It is prescribed by no other ointment. Ask your Druggist for "SWAN'S OINTMENT." Lymna Bros & Co., Montreal, Pharmacists Agents.

Just why so many people suffer pain from remedy of known and certain effect like "Swan's" Lotions I do not know. But at every stage, it is not very clear. This powerful medicine is prescribed by no other ointment. It cures for sure throat, eczema, colds, rheumatism, lame back, etc. Price 25 cents.

The pioneer in that choice extent of country does not have to squat on a location and wait there an indefinite length of time for a railroad to be built to carry out his crop. He can begin to earn money almost after his arrival, particularly so if he can readily adapt himself to the favorable surroundings. With a most excellent soil and a ready market the Trinity river valley presents unsurpassed attractions for those seeking to establish new homes for themselves and their families.

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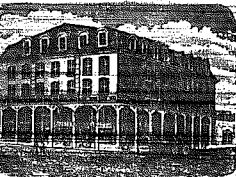
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**W. H. WATKINS, 301 West 42nd Street, New York**  
Oldest barbers for securing patents in America.  
Every patent claim sent you is brought before  
the practice by a noted lawyer free of charge in the  
event of success.

**Scientific American**

Largest circulation of any scientific paper in the  
world. Splendid illustrations. No intelligent  
man should be without it. Weekly, \$3.00 a  
year, \$1.00 six months. Address MUNN & CO.,  
43 NASSAU ST., N. Y. C.

**DAWSON BOLE & CO., Proprietors,**  
Winning Moulds.



**Russell House,**  
RAT PORTAGE, ONT.  
Extensive alterations and additions have been recently completed, and the above house is now one of the most comfortable in the district, being heated throughout with hot air, and with electric bell, and lighted by electricity. Large and comfortable dining room. Table second to none. Free bus route all times.  
**ARNOLD, PROPRIETOR.**



**B. BROWNLEE,**  
TONSorial ARTIST,  
RAT PORTAGE.  
Prior opposite the Hilliard House,  
Main Street.

**H. S. Grant,**  
**Photographer,**  
RAT PORTAGE,  
as many views of the scenery of the Lake of the Woods, which will be of interest if sent to friends at a distance.

**J. B. Davies,**  
Post Office, Norman,  
as one of the Best Assortments west of Toronto in  
**GENERAL MERCHANDISE**

Comprising in GROCERIES—the finest brands of Canned Goods, Vegetables, Rolled Oats, Hulled Wheat, Eggs, English Goods, Van Houten's Dutch Cocoa, Crown & Buckwheat's Pickles, the Finest Tea, gown—Young Lyon, English Breakfast, Indian and more.

CONFECTIONERY, STATIONERY & PATENT MEDICINES, DRY GOODS, CLOTHING, BOOTS AND SHOES, HATS AND CAPS,

HARDWARE, GLASS, CHINA and DELF WARE.

All our Goods are the best and our prices are low.

**J. B. DAVIES,**  
Norman.

For Sale.  
2 DWELLINGS, now occupied and having good views, situated near the new school house. This is a good investment. Enquire of  
**CHAS. A. MOORE.**

**J. K. BRYDON,** Licensor of Marriage

Call and see  
**A. CAMPBELL'S**

STOCK OF  
**Xmas & Holiday Goods.**

the largest and Most Varied Ever Brought to Rat Portage, comprising

**GIFT BOOKS,**  
Annuals, Poems, Bibles, Albums, Prayer and Hymn Books, Fancy Toilet Articles, Manicure Sets, Comb & Brush Sets, Xmas Cards, Dolls, Xmas Papers and Magazines.  
**MAIN ST., RAT PORTAGE.**

## FOR A NOBBY OUTFIT

CALL ON

**C. C. Rance,**

And see what he can do for you.

We guarantee perfect satisfaction  
or no sale.

**C. C. RANCE,**

**HILLIARD HOUSE BLOCK,**

Main St., Rat Portage.

### MINING PROPERTY WANTED.

PROMISING UNDEVELOPED  
**LOCATIONS**  
Of Iron, Nickel, Gold, Silver, Antimony, Manganese, Asbestos, etc., purchased.

Send samples (stating location and price expected) by parcel post to  
**W. THOS. NEWMAN  
& F. S. TOWNSEND,**  
27 Wellington St. E., Toronto.

QUALITATIVE ASSAY FREE.

**Look! look! look!**

**BEEF & PORK**

By the side or carcass at

**CLOSE PRICES.**

HEADQUARTERS FOR

**Vegetables!**

Try our SAUERKRAUT.

**A. GIBSON,**

Second Street, Rat Portage.

Telephone 29.

**P. C. MILLS,**

**Watchmaker**

AND

**Jeweller,**

Second St., Rat Portage.

Keeps constantly on hand a large and varied stock of

**Watches Clocks & Jewelry**

At Reasonable Prices.

All kinds of English, Swiss and American watches and clocks cleaned and repaired.

**K Furniture Co.,**

**Undertakers & Embalmers,**

Second Street.

Residence cor. Matheson and Second Sts.

Telephone 33.

**A. S. HORSWILL,**

Would respectfully ask them to call and get his NEW PRICES of

**Groceries, Provisions, Fruits, &c.**

**ALL NEW GOODS**

Select Oysters by the Quart or Gallon.

**A. S. HORSWILL,**

Telephone 69.

FREE DELIVERY.

The Skating Rink

Is about to be opened. Now is the time to call at

**J. H. HOSE'S  
SKATES.**

SKATES—for Misses, Maidens & Madams,

SKATES for Boys, Youths and Men,

SKATES Nuts, Bolts, Straps, Clamps and Wrenches,

SKATE STRAPS from 21 in. to 36 in. in length

SKATES—SHARPEDED, full concave, equal to new.

SATISFACTION Guaranteed or no pay.

SLEIGHTS for Children.

Superior American & Canadian Coal Oil always on hand.

FROM THE

**PHARMACY.**

Happy New Year to all.

Very easy to choose a present from our varied stock.

PLUSH, LEATHER, SILVER and SACHET GOODS.

Another addition in perfumes,

**Lundborg's Swiss Lilac**

SLEEPING DOLLS, SOLID IRON UNBREAKABLE TOYS

See the Autoharps and Imported Accordeons

**Ganniff & Johnson,**

Telephone 72, Rat Portage.

**WESTERN LUMBER CO., LTD.**

CAPITAL \$300,000.

Mills at Rat Portage, Ontario, and Fort Frances, Ontario.

**Boards and Dimension Lumber**

On hand or cut to order.

**J. A. McRAE,** President.  
**JAS. M. SAVAGE,** Manager.  
**N. J. MCINTYRE,** Secretary.

Address all communications to the Western Lumber Company, Limited.

See my New

**Bedroom Suites and Sideboards.**

Something entirely New and Elegant in design.

Fine Undertaking a Specialty.

A Complete Stock of Furnishings, including a Fine Hearse.

Telephone No. 69.

**H. ELLIOTT, Main St., Rat Portage.**

Residence next to J. Gardner's, opp. Hilliard House.



Brighten the New Year,

And you're likely looking for something to lighten your wife's labor. Nothing you could buy would please her more than a good CARPET SWEEPER.

**BISSEL'S**

**Grand Rapids is the best.**

Saves Carpets and Labor.

**JAMES ROBERTSON & CO.**

**SNOW FLAKE BAKERY.**

Bread, Cake, and all kinds of Pastry,

FRUITS OF ALL KINDS,

Toys, Toys, and Hundreds of Dolls.

Goods Delivered Free to Norman and Keewatin.

**J. F. PHILBIN.**

**THE HILLIARD HOUSE.**

RAT PORTAGE,

Lake of the Woods.

This hotel has recently undergone extensive alterations and additions, having now seventy-five elegantly-furnished rooms, hot and cold baths, electric lights and electric bells in rooms.

Suits of rooms for families may be secured in advance by telegram. Four well arranged sample rooms for commercial travellers. Free bus meets all trains.

The new bar and billiard room is situated in the large basement and is delightfully cool in warm weather.

The Hilliard House is so complete in every way to meet the requirements of tourists, it stands second to none in the Dominion.

Those who wish for health, combined with the sight of the beautiful, should come to Rat Portage. It can be said by those who have visited the Lake of the Woods: "Mine eyes beheld new pleasures, while the landscape round it measures," and the breezes of the lake combined with the fragrance of the pine lend their kindly influence to the refreshing of our system.

Mr. Hilliard has made arrangements with the proprietor of the steamer Keweenaw to furnish tickets to guests for excursions on the lake at the low rate of fifty cents per day.

**LOUIS HILLIARD, Proprietor.**

## THEIR ADMINISTRATION

The Bureau of Mines.—History  
of Its Formation and  
its Objects.

## FACTS AND FIGURES

The number of townships set apart for free grant purposes between 1868 and 1871 was 65; since 1872 this number has been raised to 154—an addition of 89 townships. The net area located under this free grant system between 1868 and 1871 was 410,000 acres; since 1872 this area has been increased to 3,338,100—an addition of 2,927,226. The net number of acres between 1868 and 1871 was 3,300; since 1872 this number has been increased to 25,000—an addition of 21,700.

square miles, and realized \$1,318, or the magnificent average of \$2 a mile. While at the sale held October 1, 1890, 8444 square mile timber territory, mostly in the R. River and Thunder Bay districts, sold for a bonus of \$31,862, or average bonus per square mile \$395.

The first sale of pine timber land after the Liberal party came power in 1871, took place in 1875, when the Hon. W. R. Scott was minister of Crown lands. This

## BUREAU OF MINES

### OBJECTS OF THE BUREAU.

tween the rocks of Ontario lay stores of mineral, but details

formation were scanty and unreliable to the public until the Commission collected them from tips of miners, prospectors, surveyors and others, and presented them to the people in compact and convenient form. It will be the business of the Bureau of Mines to continue the work of the Commission. Its aim will be not so much the collection of scientific facts (although there can be no reason why it should neglect this duty) as the bringing together and focussing in its reports information of a practically practical kind which will serve man known to the world that which he beneath the feet of the people of Ontario. In order to cover the best means of developing a given industry, it is necessary it should be carefully studied all the facts relating to it gathered together. Particularly is this case with the mining industry of this Province, which in its present aspect, as compared with what it will naturally be, is as the infant in cradle to the strong man.

Though as yet in its infancy the Bureau of Mines gives distinct promise of being an invaluable factor in the promotion of the mining industry of Ontario. It is in the hands of an able Director, and have every reason to anticipate the future operations of the Bureau will be such as to more than justify its organization, and the expenditure of the comparatively small sum annually which it entails upon the Province.

SECTION 1, SUB-SECTION 5, of the Act of 1890.  
ARCHIBALD BLUF.

Toronto, MAY 21, 1881.

tal Painter,

Cor. Main and Second Streets.

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DOI: 10.1002/for

**THE TRANSCONTINENTAL HIGHWAY.**  
Connecting the Atlantic and Pacific Coasts.

Read Down. **STATIONS.** Read Up.

3:40	"	Tacoma, W. I.	10:00
5:40	"	Seattle, W. I.	9:30

15:30	Victoria	Ar 19:30
16:30	Vancouver	14:25

32.95 Banff Hot Springs 6:45..

2f:55	Moosa Jaw	7:30
-------	-----------	------

10:00 Ar. 4:00 Pm. 10:30 Ar

16,80 11,45 Winnipeg 18,45 14,20

14:05 ~~15:10~~ Morris 1:16 a. m.  
Gretchen 11:20

6:55 Ar St. Paul Lv 7:15  
10:00 p.m. Ar Chicago Lv 11:00 p.m.

18:40	Saskatoon	2:21
20:00	Winnipeg	3:52

23:22	Norman	5:10
G 23:35	Rat Portage	E 5:00

G18:15 Ar.	Port Arthur	14:30 T.V.
3:30 p.m.		11:30 p.m.

1:30 p.m.	11:40 a.m.	Al. 6:55 a.m.
B 4:50 a.m.	Toronto	B 11:00 p.m.
9:00 a.m.	Hamilton	9:55

At 1:50 noon London Lv 1:00  
B 2:55 p.m. Ar Detroit Lv B 12:05 "

**REFERENCES.**  
A. daily; B. daily, except Sund vs. C.

except Thursday, 6, daily except Friday.  
H, daily except Saturday and Sunday.

day and Saturday; -- 1, 2 Tuesdays and 1 Friday.

old on mountain standard time; and west of Donald on Pacific standard time.

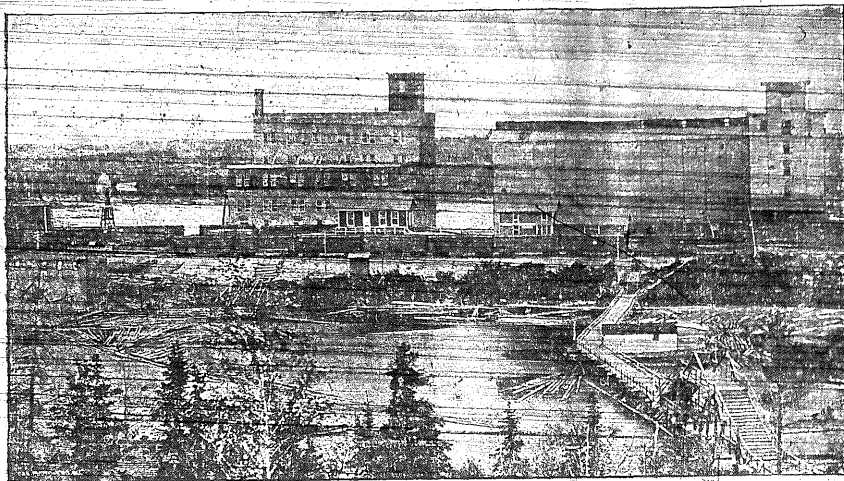


The Maiden mining location is owned up by Mr. Donald Morrison, of Winnipeg, and was discovered by Mr. Wm. Young in 1887. It is situated on the island east of Pine Point lake, and a large promising vein four and a half feet in diameter shows up rich in the face.

THE CLIMAX.

The Climax lies north east of the Maiden, and is also a discovery of Mr. Wm. Young. Last fall a sale was made of this property by Mr. Donald Morrison to Mr. A. Egan, of Winnipeg. Last winter a crew of miners was set to work taking out ore, and it seems probable that the latter will remove 700 tons of the ore now on the

(Continued on Seventh Page.)



LAKE OF THE WOODS MILLING CO.'S MILL AND ELEVATOR.

## Lake of the Woods milling Co. Ltd.

The largest flouring mill in the Dominion of Canada is that of the Lake of the Woods Milling Company at Keewatin, just three miles from Rat Portage. It has already a capacity of 3,000 barrels per day, is driven exclusively by water power, there being 21 feet of head, which does not vary one foot in the year. The company have storage provided for 750,000 bushels of wheat. They manufacture flour both in barrels and sacks, the sacks varying from 24 to 280 pounds. Their brand of the Five Times is known throughout the Eastern Provinces and is recognised as the leading hard spring wheat barrelled flour. The flour manufactured by this company is sold from Halifax to Victoria. In connection with the mill is an extensive barrel factory, where the staves are cut from the logs and everything in connection with the making of the barrel is done on the premises. The company also have nineteen elevators in various parts of Manitoba, whence their wheat supply is derived. These are built of a uniform size each having a capacity of 35,000 bushels of wheat. The company have offices at Montreal, Keewatin and Winnipeg. The president, Mr. Robert McLaughlin and the manager, Mr. W. A. Hastings, both reside in Montreal. The superintendent at Keewatin is Mr. G. V. Hastings, while Mr. S. A. McGraw, the manager of the buying department, is located at Winnipeg, and Mr. A. McQueen represents the company at Vancouver, B. C. Quotations are furnished on application at any of the company's offices.

The company have also a mill of 700 barrels a day capacity at Portage la Prairie, and offices and flour storage at Ottawa and Toronto. They have elevators at Keewatin, Portage la Prairie, Burnside, Carberry, Douglas, Griswold, Virden, Elkhorn, Grenfell, McDonald, Rosenthal, Greta, Plum Coulee,

Thornhill, Ningo, Souris, Hartney, Melita, Carman, Fresbank, Methven, and buyets at nearly every wheat station in Manitoba and the Territories.

## Keewatin Lumbering and Manufactur- ing Co. Ltd.

This company have very extensive saw and planing mills at Keewatin. The mills were built in 1879 and 1880, are run by water power, and have a joint capacity of 20,000,000 feet per annum. Timber is obtained from the country around the Lake of the Woods, where the company own large timber limits, and also from Minnesota. The logs from Minnesota are brought to the mills at Keewatin by way of Rainy River and Lake of the Woods. The lumber is disposed of throughout Manitoba and the Northwest Territories, all of the output going westward. Everything required to the building trade is supplied from the Keewatin mills. The company was the pioneer company of the Keewatin district, they having gone there long before the C. P. R. was built. In fact they saved the timber for the C. P. R. bridges all through the north shore section. Mr. John Mather is the managing director of the company, and Messrs. R. A. Mather, and D. L. Mather manage for the inside and outside work respectively. The company also are the promoters of the Rainy River Boom Co., a work of great value to lumbermen in the Lake of the Woods District. The boom has a capacity of 40,000,000 feet, the work being especially well constructed, fully equal to the best booms in the country. The boom is used for retaining all the logs for the Lake of the Woods mills, where they are separated for the various owners and rafted for towing to their respective mills.

— Mr. Mahews, night operator of the C. P. R., has gone west. Mr. J. Scott succeeds him.

## Dick, Banning & Co.

This firm have a very complete lumber manufacturing establishment just east of the Keewatin railway station. The site was located ten years ago by Mr. J. W. Macaulay, and a raceway made across what was the old Indian portage between the Lake of the Woods and Darlington bay, of the Winnipeg river, and the mill built the same year. The following year it was purchased by the present proprietors, who have since carried on the business under the able management of Mr. Edwin Newell. They cut ten million feet of lumber the past season, and have shipped about the same quantity to their numerous customers in the west. Their head office is located in Winnipeg, where both Messrs. Dick and Banning reside.

Morrisette & Sethrington,  
Successors to W. D. Atwell & Co.,

## General Merchants

NORMAN, ONT.

## Medical Hall.

A very happy and  
prosperous New  
Year to all.

Discount of 20 per ct.  
ON FLUSH GOODS, OXIDIZED  
SILVER GOODS, NEW YEAR'S  
CARDS, GLOVE SACHETS, VASES  
AND CUPS AND SAUCERS.

Don't forget our elegant line of  
Ricksecker's Perfumes  
When looking for New Year's presents.  
Elegant, fragrant and lasting describes them.

W. D. COATE,  
Chemist and Druggist,  
Rat Portage and Keewatin.  
R. H. CILCHRIST, Manager at Keewatin.

## Lake of the Woods Milling Co. Ltd.

Mills at Keewatin and  
Portage la Prairie, Man.

The most perfect flouring Mills  
in Canada—Capacity 3,000  
barrels a day.

All Grades of HARD WHEAT  
FLOUR in Barrels or Sacks.

Offices and Storage at

MONTREAL, KEEWATIN,  
WINNIPEG, TORONTO,  
OTTAWA, HALIFAX,  
and PORTAGE LA PRAIRIE.

## The American Manufactur- ing, Mining and Mill- ing Co.,

OF CLEVELAND, OHIO, manufactures all kinds of

## MINING MACHINERY.

FOR PULVERIZING.

## The American Ball Mill

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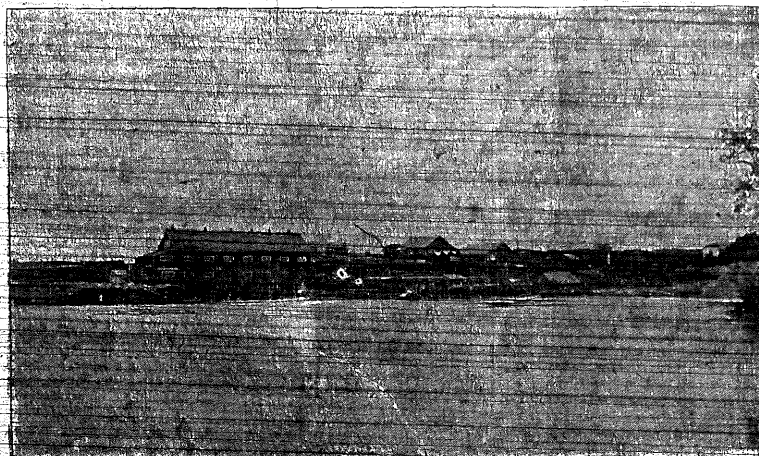
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